

Design Update 2006-4
8/31/06

1) Lump Sum Pay Items

This applies to all projects, trunkline, local agency & traffic and safety.

The lump sum pay items, max___ or , min___ (such as mobilization, max___, minor traffic devices, max___, flag control, max___, etc.) will now be shown on the Note Sheet. The dollar amount will never be shown on the Note Sheet. The dollar amount only shows in the supplemental description in TRANSPORT.

This rescinds the previous instructions in the Design Update 2006-2 #2.

2) Contractor staking

Please see attached sheet on how to calculate contractor staking and staking plan errors and extras.

3) If you know of new people in your TSC or Region that are not receiving this update that should, please let me (Gary Mazurek) know so they can be added to my list.

Regards,
Joel Ingle, Supervising OEC Plan Review Engineer
Tom VandenBerg, Supervising Plan Review Engineer
Gary Mazurek, OEC Plan Review
Carl Anderson, OEC Plan Review
Keith Claus, Road Plan Review
Jennifer Transue, OEC Bridge Plan Review
Radka Todorova, Bridge Plan Review

How to Calculate Contractor Staking and Staking Plan Errors and Extras:

<u>Item</u>	<u>Description</u>	<u>Units</u>
1040001/1040007	Contractor Staking/Contractor Staking, Road Only	LS
1040020	Staking Plan Errors and Extras, One Person	Hr
1040021	Staking Plan Errors and Extras, Two Person	Hr
1040022	Staking Plan Errors and Extras, Three Person	Hr

1. Contractor Staking/Contractor Staking, Road Only:
If the entire project will be staked, take 2% of the contract amount (minus mobilization) and use that for the staking lump sum amount. Adjust the 2% down if less staking is required.
2. Staking Plan Errors and Extras, One Person:
Take 10% of the staking lump sum amount, divide it by \$100/Hr, and use 50% of that for the one person hours.
3. Staking Plan Errors and Extras, Two Person:
Take 10% of the staking lump sum amount, divide it by \$100/Hr, and use 20% of that for the two person hours.
4. Staking Plan Errors and Extras, Three Person:
Take 10% of the staking lump sum amount, divide it by \$100/Hr, and use 30% of that for the three person hours.

Note: All four pay items above must be used if staking is required.